# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 15 | (US-20030224823-$ or US-20010039620-$ or US-20020129245-$ or US-20020038429-$ or US-20020009199-$ or US-20030123669-$).did. or (US-6993359-$ or US-6741848-$ or US-6539237-$ or US-6438666-$ or US-6385727-$ or US-6119000-$ or US-6707915-$).did. or (GB-2384392-$).did. or (US-5864757-$).did. | US-PGPUB; USPAT; EPO; DERWENT | AND | ON | 2007/01/11 20:32 |
| L2 | 1 | l1 (Informat$4 adj Elemen$3) (Short$4 adj Messag$4 adj Servic$4) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 20:34 |
| L3 | 0 | l1 (Informat$4 adj Elemen$3) (Short$4 adj Messag$4 adj Servic$4) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) (Encrypt$5 or encipher$5 or cipher$5 or scrambl$5 or crypto$6) (decrypt$6 or decipher$5 or descrambl$5 or crypto$6 ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 20:36 |
| L4 | 1 | (Informat$4 adj Elemen$3) (Short$4 adj Messag$4 adj Servic$4) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) (Encrypt$5 or encipher$5 or cipher$5 or scrambl$5 or crypto$6) (decrypt$6 or decipher$5 or descrambl$5 or crypto$6 ) key | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 21:44 |
| L5 | 121 | (Short$4 adj Messag$4 adj Servic$4) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) key$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 20:37 |
| L6 | 2 | (Short$4 adj Messag$4 adj Servic$4) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) key$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2007/01/11 20:41 |

# EAST Search History

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|---|---|---|---|---|---|---|
| L7 | 1 | l6 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 20:37 |
| L8 | 52 | MARMIGERE-GERARD.in. SZALAI-ZSOLT.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/11 20:40 |
| L9 | 0 | l8 (Short$4 adj Messag$4 adj Servic$4) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2007/01/11 20:41 |
| L10 | 2 | l8 (Short$4 adj Messag$4 adj Servic$4) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 20:46 |
| L11 | 663 | 713/170.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 20:46 |
| L12 | 0 | l11 ((Short$4 adj Messag$4 adj Servic$4)or SMS) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5)or IMEM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 21:29 |
| L13 | 1 | 10/600887 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 21:23 |
| L14 | 1 | l13 encry$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 21:24 |

| L15 | 1 | l13 encry$7 mark$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 21:24 |
|-----|---|--------------------|--------------------|-----|-----|-------------------|
| L16 | 7 | l1 ((Short$4 adj Messag$4 adj Servic$4)or SMS) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5)or IMEM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 21:30 |
| L17 | 7 | l1 ((Short$4 adj Messag$4 adj Servic$4)or SMS) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5)or IMEM) ( (Encrypt$5 or encipher$5 or cipher$5 or scrambl$5 or crypto$6) or (decrypt$6 or decipher$5 or descrambl$5 or crypto$6 ) ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 21:44 |
| L18 | 1 | l1 ((Short$4 adj Messag$4 adj Servic$4)or SMS) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5)or IMEM) (Informat$4 with Elemen$3) ( (Encrypt$5 or encipher$5 or cipher$5 or scrambl$5 or crypto$6) or (decrypt$6 or decipher$5 or descrambl$5 or crypto$6 ) ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 21:45 |
| S45 | 2 | "6707915".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 19:55 |
| S46 | 1 | S45 imei key | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:02 |
| S47 | 3 | "20030123669" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:00 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S48 | 0 | S47 imei key | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:00 |
| S49 | 1 | S45 imei key encry$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:49 |
| S50 | 1 | S45 key encry$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:04 |
| S51 | 3 | S47 key encry$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:06 |
| S52 | 1 | 10/600887 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:06 |
| S53 | 1 | S52 imei key encry$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:07 |
| S54 | 118 | ((Internat$6 Mobil$6 Equipmen$5 Ident$5) or (IMEI)).ti. or ((Internat$6 Mobil$6 Equipmen$5 Ident$5) or (IMEI)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/09/17 20:10 |
| S55 | 1 | ( ((Internat$6 Mobil$6 Equipmen$5 Ident$5) or (IMEI)).ti. or ((Internat$6 Mobil$6 Equipmen$5 Ident$5) or (IMEI)).ab. ) with key$2 with (symmetr$6 or privat$5 or share$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/09/17 20:12 |

# EAST Search History

| S56 | 8 | ( ((Internat$6 Mobil$6 Equipmen$5 Ident$5) or (IMEI)).ti. or ((Internat$6 Mobil$6 Equipmen$5 Ident$5) or (IMEI)).ab. or ((Internat$6 Mobil$6 Equipmen$5 Ident$5) or (IMEI)) ) with key$2 with (symmetr$6 or privat$5 or share$3) . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/09/17 20:13 |
|---|---|---|---|---|---|---|
| S57 | 0 | S56 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:14 |
| S58 | 1 | S56 @ad<"20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/10 16:57 |
| S59 | 1 | S45 imei$2 key$2 encry$6 has$2 decr$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:50 |
| S60 | 1 | S45 imei$2 key$2 encry$6 has$2 decr$5 priv$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 20:50 |
| S61 | 38 | (US-20030224823-$ or US-20030054810-$ or US-20020058494-$ or US-20030123669-$ or US-20030166398-$).did. or (US-6751731-$ or US-6694431-$ or US-6741848-$ or US-5864757-$ or US-6157941-$ or US-6252868-$ or US-6934391-$ or US-6526027-$ or US-5222137-$ or US-6993359-$ or US-6539237-$).did. or (GB-2384392-$ or WO-3003772-$ or WO-9856201-$).did. or (GB-2367933-$ or WO-200049766-$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |

# EAST Search History

| S62 | 38 | S61 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
|---|---|---|---|---|---|---|
| S63 | 18 | (IMEI near10 key$5 near10 encrypt$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S64 | 2 | (SMS and IMEI) near10 (key$5 near10 (encrypt$5 or authenti$6 or decryp$6 or secure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S65 | 195 | (SMS or IMEI) near10 key$5 near10 (encrypt$5 or authenti$6 or decryp$6 or secure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S66 | 104 | S65 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 15:04 |
| S67 | 32 | ((SMS or IMEI) near10 key$5 near10 (encrypt$5 or authenti$6 or decryp$6 or secure)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S68 | 13 | S67 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S69 | 32 | (((SMS or IMEI) with key$5) near10 (encrypt$5 or authenti$6 or decryp$6 or secure)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |

| S70 | 14 | S69 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
|---|---|---|---|---|---|---|
| S71 | 2 | (SMS and ((IMEI near2 key$5) near10 (encrypt$5 or authenti$6 or decryp$6 or secure))).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S72 | 2 | SMS ((IMEI near2 key$5) near10 (encrypt$5 or authenti$6 or decryp$6 or secure)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S73 | 2 | (SMS and ((IMEI near5 key$5) near10 (encrypt$5 or authenti$6 or decryp$6 or secure))).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S74 | 2 | (SMS and ((IMEI near10 key$5) near10 (encrypt$5 or authenti$6 or decryp$6 or secure))).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S75 | 0 | (SMS IMEI key$5 (encrypt$5 or authenti$6 or decryp$6 or secure)).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S76 | 2 | (SMS IMEI key$5 (encrypt$5 or authenti$6 or decryp$6 or secure)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S77 | 270 | (SMS IMEI key$5 (encrypt$5 or authenti$6 or decryp$6 or secure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |

# EAST Search History

| S78 | 9 | (SMS (IMEI near2 key$5) (encrypt$5 or authenti$6 or decryp$6 or secure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
|---|---|---|---|---|---|---|
| S79 | 2 | S78 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S80 | 7 | S78 not S79 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S81 | 10 | ((Equipmen$5 near5 Identif$7 near5 Numbe$5) or (Internation$5 near6 Mobil$5 near6 Equipmen$5 near6 Identit$5) or IMEI) key$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/09/17 21:14 |
| S82 | 7 | S81 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S83 | 3 | S81 not S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S84 | 202 | ((Equipmen$5 near5 Identif$7 near5 Numbe$5) or (Internation$5 near6 Mobil$5 near6 Equipmen$5 near6 Identit$5) or IMEI) key$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2006/09/17 21:14 |
| S85 | 192 | S84 not S81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2006/09/17 21:14 |

| S86 | 62 | S85 (encrypt$5 or authenti$6 or decryp$6 or secure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2006/09/17 21:14 |
|-----|-----|-----|-----|-----|-----|-----|
| S87 | 26 | S86 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S88 | 40 | ("5227957" \| "5276906" \| "5278890" \| "5285494" \| "5289179" \| "5345498" \| "5414750" \| "5414806" \| "5420863" \| "5440613" \| "5440759" \| "5465386" \| "5490285" \| "5519760" \| "5539730" \| "5548802" \| "5561841" \| "5572579" \| "5574788" \| "5577198" \| "5581596" \| "5590398" \| "5592480" \| "5608854" \| "5610969" \| "5613196" \| "5629978" \| "5655001" \| "5666356" \| "5711006" \| "5729536" \| "5752186" \| "5845211" \| "5878036" \| "5920822" \| "5946634" \| "5953331" \| "6188898" \| "6278697" \| "H001921").PN. OR ("6912230").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/09/17 21:14 |
| S89 | 11 | (US-20030236981-$ or US-20040030906-$ or US-20030123669-$ or US-20010039620-$).did. or (US-6934391-$ or US-6707915-$ or US-6741848-$ or US-6912230-$ or US-5920822-$).did. or (US-20030123669-$ or FR-2812510-$ or KR-2003023117-$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2006/09/17 21:14 |
| S90 | 3 | S61 S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S91 | 46 | S61 S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 21:14 |

| S92 | 9 | Wireles$5 Equipmen$5 Identif$7. Internation$5 Mobil$5 IMEI Short$4 Messag$4 Servic$4 SMS Informat$5 field$2 Text$2 network$2 devic$3 encrypt$5 Key$2 GSM configure$7 comman$5 heade$3 encrypt$5 authenti$6 decryp$6 secure Subscrib$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
|-----|-----|-----|-----|-----|-----|-----|
| S93 | 26 | S87 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S94 | 3 | S92 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S95 | 44 | S91 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 20:37 |
| S96 | 11 | S95 IMEI | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S97 | 11 | S96 KEY$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S98 | 11 | S96 encrypt$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S99 | 9 | S96 SMS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |

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|---|---|---|---|---|---|---|
| S10 0 | 9 | S96 SMS IMEI KEY$2 ENCRYPT$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S10 1 | 35 | S95 NOT S100 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S10 2 | 6 | (US-20030224823-$ or US-20010039620-$ or US-20030123669-$).did. or (US-6539237-$ or US-6741848-$ or US-6993359-$).did. or (GB-2384392-$).did. or (US-5864757-$ or US-6993359-$). did. | US-PGPUB; USPAT; EPO; DERWENT | AND | ON | 2006/09/17 21:14 |
| S10 3 | 2 | "6707915".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S10 4 | 2 | "5864757".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S10 5 | 42 | MARMIGERE-GERARD$3.in. or SZALAI-ZSOLT$3.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/17 21:14 |
| S10 6 | 9 | (US-20010039620-$ or US-20030224823-$ or US-20030123669-$).did. or (US-6539237-$ or US-6741848-$ or US-6993359-$ or US-6707915-$). did. or (GB-2384392-$).did. or (US-5864757-$).did. | US-PGPUB; USPAT; EPO; DERWENT | AND | ON | 2007/01/09 13:50 |
| S10 7 | 1869 | (Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 14:59 |

| S10 8 | 140 | ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) (Encrypt$5 or encipher$5 or cipher$5 or scrambl$5 or crypto$6) (decrypt$6 or decipher$5 or descrambl$5 or crypto$6 ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 15:02 |
|---|---|---|---|---|---|---|
| S10 9 | 56 | ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) (Encrypt$5 or encipher$5 or cipher$5 or scrambl$5 or crypto$6) (decrypt$6 or decipher$5 or descrambl$5 or crypto$6 ) ((symmetr$3 or privat$3 or shar$3 or commo$4) near2 key$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 15:03 |
| S11 0 | 2 | (((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) with ((symmetr$3 or privat$3 or shar$3 or commo$4) near2 key$2) ) (Encrypt$5 or encipher$5 or cipher$5 or scrambl$5 or crypto$6) (decrypt$6 or decipher$5 or descrambl$5 or crypto$6 ) ((symmetr$3 or privat$3 or shar$3 or commo$4) near2 key$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 15:15 |
| S11 1 | 0 | S110 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 15:16 |
| S11 2 | 2 | "6662020".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 15:10 |
| S11 3 | 7 | (((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) same ((symmetr$3 or privat$3 or shar$3 or commo$4) near2 key$2) ) (Encrypt$5 or encipher$5 or cipher$5 or scrambl$5 or crypto$6) (decrypt$6 or decipher$5 or descrambl$5 or crypto$6 ) ((symmetr$3 or privat$3 or shar$3 or commo$4) near2 key$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 15:20 |

| S11 4 | 0 | S113 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 15:21 |
|---|---|---|---|---|---|---|
| S11 5 | 56 | (((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) ((symmetr$3 or privat$3 or shar$3 or commo$4) near2 key$2) ) (Encrypt$5 or encipher$5 or cipher$5 or scrambl$5 or crypto$6) (decrypt$6 or decipher$5 or descrambl$5 or crypto$6 ) ((symmetr$3 or privat$3 or shar$3 or commo$4) near2 key$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 18:30 |
| S11 6 | 16 | S115 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 18:31 |
| S11 7 | 11 | ("5077790" \| "5339361" \| "5434917" \| "5600708" \| "5995624").PN. OR ("6707915").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/01/09 15:30 |
| S11 8 | 16 | ("4734568" \| "4811291" \| "4813024" \| "4864541" \| "5432950" \| "5465349" \| "5467396" \| "5517569" \| "5815577" \| "6061280").PN. OR ("6438666").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/01/09 15:40 |
| S11 9 | 15 | ("4734568" \| "5432950" \| "5467396").PN. OR ("6385727"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/01/09 15:41 |
| S12 0 | 15 | ("4734568" \| "5432950" \| "5467396").PN. OR ("6385727"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/01/09 15:42 |
| S12 1 | 18359 | "S18" @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 18:30 |
| S12 2 | 15 | ("4734568" \| "5432950" \| "5467396").PN. OR ("6385727"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/01/09 18:30 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S12 3 | 0 | "s17" "s18" S121 S122 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 18:30 |
| S12 4 | 42335 | "s17" "s18" S121 S122 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/09 18:30 |
| S12 5 | 2 | S124 (((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) ((symmetr$3 or privat$3 or shar$3 or commo$4) with key$2) ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 18:31 |
| S12 6 | 1 | S125 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 18:52 |
| S12 7 | 14 | (US-20010039620-$ or US-20030224823-$ or US-20030123669-$ or US-20020129245-$ or US-20020038429-$ or US-20020009199-$).did. or (US-6539237-$ or US-6741848-$ or US-6993359-$ or US-6707915-$ or US-6438666-$ or US-6385727-$). did. or (GB-2384392-$).did. or (US-5864757-$).did. | US-PGPUB; USPAT; EPO; DERWENT | AND | ON | 2007/01/09 18:35 |
| S12 8 | 2 | (Informat$4 adj Elemen$3 adj group$2) (Informat$5 adj Element$3 adj Identif$5) (Informat$5 adj Element$4 adj Data$2 adj Length$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON . | 2007/01/09 18:46 |
| S12 9 | 573 | (Informat$4 adj Elemen$3) (Short$4 near5 Messag$4 near5 Servic$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 18:51 |

# EAST Search History

| S130 | 8 | (Informat$4 adj Elemen$3) (Short$4 near5 Messag$4 near5 Servic$4) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/10 16:56 |
|---|---|---|---|---|---|---|
| S131 | 2 | S130 @ad<"20020620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/09 18:52 |
| S132 | 8 | (Informat$4 adj Elemen$3) (Short$4 adj Messag$4 adj Servic$4) ((Internation$5 adj Mobil$5 adj Equipmen$5 adj Identit$5) or IMEM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/11 20:33 |
| S133 | 4 | S132 @ad<"20030620" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/10 16:57 |